

24 AWG -2 Pr Shielded RS-485 120Ω CM

ETL listed for guaranteed performance
Made in the USA

B2P24TFOSTBF

Applications:

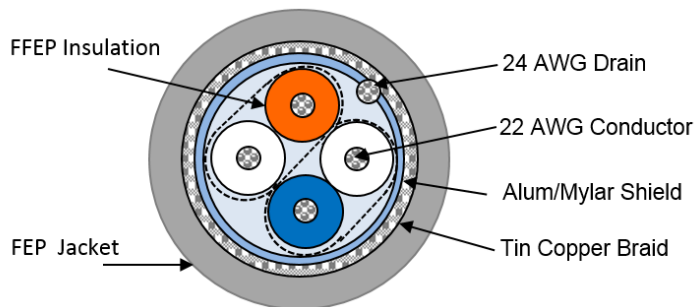
This document establishes the specifications for a 120Ohm, 2 pair cable with a foil plus braid shield. The insulation is foam FEP, and the jacket is FEP. This is an EIS RS-485 computer cable for those applications, as well as DMX-512 and other low voltage communications and control applications.

Construction Details:

Number of Conductors: 4/C (2 Pair)
 Conductor: 24AWG Str Tin Copper
 Nominal Insulation Thickness: 0.025 in
 Insulation Material: Foam FEP
 Color Code: Blue paired with White
 Orange paired with White
 1st Shield: Aluminum/Mylar Tape
 Drain Wire: 24AWG Str Tin Copper
 2nd Shield: 90% Tin Copper Braid
 Jacket Material: FEP
 Jacket Color: Gray
 Nominal Jacket Thickness: 0.014 in.
 Nominal Overall Diameter: 0.310 in.
 Surface Print:
 REMEE TEKwire™ RS-485 CMP 24AWG 2/P SHIELDED
 C(ETL)US ROHS COMPLIANT MADE IN USA (Lot #) +
 Sequential Footage Marking

Electricals:

Maximum Operating Voltage: 300 Volts RMS
 Conductor DCR: (Maximum) 27.7Ω / Mft
 Capacitance, Nominal Cond to cond 12.5 pF/ft
 Cond-shield 23 pF/ft
 Impedance, Nominal 120Ω
 Velocity of propagation (Nom.) 76%



Technical Details:

Temperature Rating	Operation	-70°C to +150°C
	Installation	-40°C to +60°C
	Storage	-40°C to +60°C
Nominal Weight:	45 lbs. / 1,000 ft.	
Maximum Pulling Tension	65 lbf	
Bend Radius:	3.5 in	

Standards:

- EIA RS-485
- NEC - Article 800
- UL Standard 444
- UL 1581

Codes & Listings:

- CMP Rating
- C(ETL)US CMP



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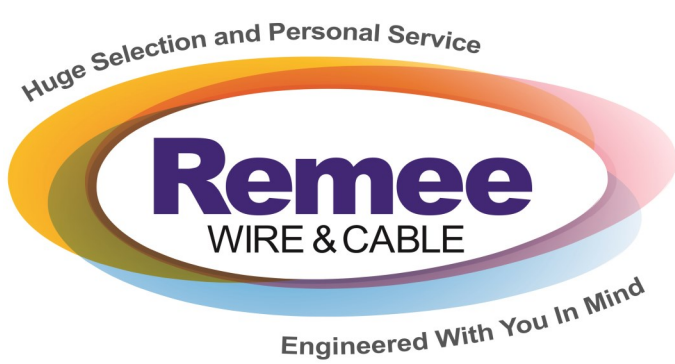


Issue Date: 03/21
Revision: 8

All warranty information can be viewed at WWW.REMEE.COM.

This product is RoHS compliant to directive 2002/95/EC .

1751 State RTE. 17A STE #1 Florida, NY 10921
 Customer Service: 800-431-3864 Fax: 845-651-4160 Website: www.remee.com



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Preparation for Shipment:

The cable shall be packaged to preclude the inducement of damage due to handling and transportation, and shall be in accordance with the best commercial practices available. Shipping containers shall be constructed as to eliminate any possible damage to the cables due to shipment.

Note: While Remeë Products Corp. has made every reasonable effort to ensure the accuracy of the information in this document. Remeë Products Corp. reserves the right to make any adjustments to the information contained herein at any time without notice. Remeë Products Corp. expressly disclaims all implied warranties regarding the information contained herein, including but not limited to, any implied warranties of merchantability or fitness for particular purpose. The dimensions in this document are for reference purposes only and are subject to change without notice.

Your signature constitutes that you have read and agreed to this specification sheet and upon confirmation of your order; this item may be non-cancelable and non-returnable.

Signature: _____

Company: _____

Date: _____



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